ONTARIO

R.O.P. Swine

ANNUAL REPORT '82

Ministry of Agriculture and Food
ONTARIO

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With Assistance From:

Food Production and Inspection Branch
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Home Testing

The following Provincial and Federal Government Staff provided home testing service for breeders in 1982:

Animal Industry Branch Technicians

Dan Bakker, R.R. 2, Hillier
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(part-time Technician)

Agriculture Canada Staff - providing service to Eastern Ontario Breeders:

Brian Tate, Agriculture Canada, 1301 Baseline Rd., Ottawa
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Station Testing

Agriculture Canada Staff - operated the Ontario R.O.P. Swine Test Station, R.R. 2, New Hamburg, in 1982

Gerry Hieter (Station Manager) and Staff

Ivan Golletz - Ultrasonic probing of Boars

R.O.P. SWINE TESTING IN ONTARIO
1982 ANNUAL REPORT

R.O.P. Swine Testing in Ontario is a joint Federal-Provincial performance testing program for both purebred and commercial Swine breeders.

Program "A" which is for breeders who are selling breeding stock is a two-part program consisting of:

(1) a home performance test of boars and gilts, and

(2) a central station test of boars.

Program "B", which commenced in 1975, provides commercial herd owners who are not selling breeding stock, with a home performance test designed for use in the selection of herd replacements from within the herd.

The Ontario R.O.P. Swine Advisory Committee for 1982 consisted of the following members:

H.E. McGill (Chairman part of year)	- Animal Industry Branch, Ontario Ministry of Agriculture and Food
Dr. R. Urquhart (Chairman part of year)	" " " " "
Ross Carroll (Secretary)	- Food Production & Inspection Branch, Agriculture Canada, Guelph
Dr. Brian Kennedy	- University of Guelph, Guelph.
Henry DeWolde	- RR 1, Ashburn, Ontario
Dan Lester	- RR 5, Forest
Wally Matte	- RR 1, St. Anns
Gerald Miller	- RR 3, Kerwood, Ontario
Brian Simpson	- RR 1, West Lorne
Warren Stein	- RR 6, Woodstock
Ron Urquhart	- RR 1, Arva
John P. Van Haren	- RR 3, Ridgetown

GENERAL SUMMARY

In 1982 the number of boars and gilts which were performance tested by Ontario Breeders enrolled on the R.O.P. Swine Testing Program reached a record high of 50, 939. This represents an overall increase of 15.5% over the 44,090 boars and gilts tested in 1981.

The number of boars home tested under Program A increased by 15.0% over the number tested in 1981 while the number of home tested gilts increased by 12.0%.

For the second year in succession the largest increase was recorded for Program B when commercial breeders home tested a total of 5,161 pigs, an increase of 48.8% over the number tested on Program B the previous year. The total number of home tests increased by 15.8% over 1981.

Because of the large increase in pigs home tested in 1982 and since it was not possible to employ an additional Technician it was necessary to set up a waiting list in early November of breeders wishing to enrol on the program.

Station testing of boars by breeders on Program A reached a new high with 1,466 boars completing test during the year, an increase of 6.8% over the number station tested in 1981.

All pens at the R.O.P. Swine Test stations were completely filled for almost all groups during the year. The boars entered on test were the highest yearly total since the station testing of boars commenced in 1972.

A total of 22 new breeders enrolled on Program A in 1982 while 11 new breeders enrolled on Program B during the year.

The following table is a summary of the 1982 Ontario R.O.P. Swine Testing Program compared to 1981, 1980, 1979 and 1978.

ONTARIO R.O.P. SWINE TESTING SUMMARY

1978 - 1982

PROGRAM A	1978	1979	1980	1981	1982
HOME TEST					
Number of Breeders Home Testing	140	157	163	145	149
BOARS HOME TESTED					
Number	6,625	8,936	11,414	11,836	13,611
Backfat Thickness (mm)	14.4	14.1	13.8	13.4	13.1
Age at 90 kg (days)	160	161	161	159	159
GILTS HOME TESTED					
Number	12,884	18,669	25,353	27,412	30,701
Backfat Thickness (mm)	16.0	15.6	15.1	14.7	14.5
Age at 90 kg (days)	167	168	168	167	167
STATION TEST					
Number of Breeders Station Testing	90	110	118	107	105
BOARS STATION TESTED					
Number	1,218	1,318	1,307	1,373	1,466
Backfat Thickness (mm)	13.8	13.9	13.6	13.0	12.6
Age at 90 kg (days)	153	155	154	154	153
Average Daily Gain (kg)	.83	.82	.83	.84	.85
Feed Conversion	2.53	2.57	2.52	2.52	2.83
TOTAL BOARS TESTED ON PROGRAM A	7,843	10,254	12,721	13,209	15,077
TOTAL GILTS TESTED ON PROGRAM A	12,884	18,669	25,353	27,412	30,701
TOTAL PIGS TESTED ON PROGRAM A	20,727	28,923	38,074	40,621	45,778
PROGRAM B					
Number of Breeders Testing	35	36	32	34	34
NUMBER OF GILTS TESTED	3,859	3,383	2,009	3,396	5,070
NUMBER OF BOARS TESTED	35	41	66	73	91
TOTAL PIGS PERFORMANCE TESTED ON PROGRAMS A AND B	24,621	32,347	40,149	44,090	50,939

TRENDS IN R.O.P. SWINE PERFORMANCE TESTING

IN ONTARIO - PROGRAM A

HOME TESTING - 1967 - 1982

The home performance testing of boars in Ontario commenced in 1967 and was expanded to include gilts in 1969.

From 1969 to 1976, there was virtually no increase in the number of boars home tested, however, from 1976 to 1982 the number has more than tripled. The number of gilts tested has steadily increased from 1969 with a particularly large increase during the last 6 years. Since 1976, the number of gilts tested has more than quadrupled.

This large increase in home testing of boars and gilts has been caused by a sharp increase in the herd size of many breeders on the program and also because most breeders are now testing a much higher percentage of pigs farrowed.

The average backfat thickness (average of two mid-back and two loin measurements) continues to decrease, both for boars and for gilts. Since 1967, the average backfat thickness of boars, decreased from 21.8 mm (.86 inches) to 13.1 mm (.53 inches) in 1982, a total decrease of 8.7 mm (.34 inches) or an average decrease of nearly 0.6 mm per year. The backfat thickness of gilts has decreased by 7.3 mm since 1969, also an average decrease of nearly 0.6 mm per year.

Age at 90 kg or 200 lbs. has not shown a similar decrease, and in recent years appears to have plateaued. It must be realized, however, that a much higher percentage of pigs per litter are now being tested than was the case during the earlier years of performance testing. As a result there is less pre-selection of those being tested and herd and provincial averages now give a much truer average.

It is hoped that in the future, increased selection pressure by breeders on rate of gain will result in a decrease in the age at 90 kg as well as backfat thickness.

Tables 2 and 3 indicate number tested, average backfat thickness, and average age at 90 kg for home tested boars and gilts. For the years 1967 to 1972 inclusive, when backfat thickness was measured at the shoulder, mid-back, and loin, the average backfat thickness has been decreased by 0.09 inches to compensate for the difference in the probing sites.

TABLE 2

BOARS HOME TESTED ON PROGRAM A - 1967 - 1982

YEAR	NUMBERS	AVERAGE BACKFAT (inches)	AVERAGE BACKFAT (mm)	AGE AT 90 KG. (days)
1967	2,360	0.86	21.8	165.5
1968	2,228	0.85	21.6	163
1969	4,341	0.81	20.6	158
1970	4,850	0.76	19.3	157
1971	3,199	0.73	18.5	155
1972	4,036	0.73	18.5	154
1973	3,695	0.70	17.8	157
1974	3,189	0.66	16.8	155
1975	4,005	0.63	16.0	154
1976	4,357	0.60	15.2	158
1977	5,544		15.2	158
1978	6,625		14.4	160
1979	8,936		14.1	161
1980	11,414		13.8	161
1981	11,836		13.4	159
1982	13,611		13.1	159

TABLE 3

GILTS HOME TESTED ON PROGRAM A - 1969 - 1982

1969	1,740	0.86	21.8	165
1970	2,737	0.84	21.3	162
1971	3,243	0.82	20.8	162
1972	5,394	0.80	20.3	161
1973	5,445	0.75	19.0	164
1974	5,905	0.72	18.3	163
1975	6,921	0.69	17.5	163
1976	7,469	0.64	16.3	166
1977	10,405		16.6	166
1978	12,884		16.0	167
1979	18,669		15.6	168
1980	25,353		15.1	168
1981	27,412		14.7	167
1982	30,701		14.5	167

STATION TESTING OF BOARS - 1972 - 1982

The central station performance testing of boars commenced on a pilot project basis in 1971. In 1972, the station testing of boars was officially included as a part of the Ontario R.O.P. Swine Testing Program.

The average backfat thickness of station tested boars has shown a total decrease of 6.4mm or 0.25" during the period, 1972 to 1982.

TABLE 4

STATION TESTED BOARS - 1972 - 1982

YEAR	NUMBER	AVERAGE BACKFAT (in.)	AVERAGE BACKFAT (mm)	AGE at 90 Kg. (days)	AVERAGE DAILY GAIN (lbs)	AVERAGE DAILY GAIN (kg)	FEED CONV.
1972	307	0.75	19.0	147	1.87	0.85	2.57
1973	636	0.73	18.5	149	1.81	0.82	2.60
1974	844	0.71	18.0	148	1.82	0.83	2.67
1975	790	0.65	16.5	150	1.81	0.82	2.74
1976	1008	0.59	15.0	149	1.90	0.86	2.62
1977	1062		14.8	151		0.84	2.61
1978	1218		13.8	153		0.83	2.53
1979	1318		13.9	155		0.82	2.57
1980	1307		13.6	154		0.83	2.52
1981	1373		13.0	154		0.84	2.52
1982	1466		12.6	153		0.85	*2.83

*Commencing with the February 1982 station group, the ration was changed to mash from pellets in order to decrease the incidence of ulcers. Ulcers were greatly decreased, however feed conversion increased from 2.52 to 2.83 (+12.3%) as was expected from research results comparing mash and pelleted rations.

HOME PERFORMANCE TESTING

A total of 144 breeders on Program A home tested 13,611 boars and 149 breeders tested 30,701 gilts in 1982, an average of 95 boars and 219 gilts per breeder. This is a sharp increase from the average of 85 boars and 190 gilts tested per breeder in 1981 and is a continuation of the trend in the last few years of more pigs being tested per breeder. In addition, 34 commercial herd owners, on Program B, performance tested a total of 5,070 gilts and 91 boars.

The On-the-Farm Performance Testing Program is meant to be used as a within herd performance test in order to identify individual boars and gilts which are genetically superior on performance to others tested on the same farm under the same feeding, management and other environmental conditions.

Within herd indexing of home tested boars and gilts commenced on March 1, 1978. Providing a breeder had a minimum of 20 pigs of the same breed and sex tested during a 12 month period, a home test index is calculated which compares the overall performance (backfat thickness and age at 90 kg.) with the breeder's herd average. Commencing July 1, 1981 the index formula was revised to put equal weight or emphasis on the two traits, backfat thickness and age at 90 KG.

As the home test index compares pigs tested in the same herd, it is the best measure of the relative genetic potential of pigs home tested in the herd.

Although the number of boars and gilts tested per breeder increased considerably in 1982, a number of breeders had less than 20 pigs of the same breed and sex tested during a 12 month period and in these cases it was not possible to calculate home test indexes.

BREEDS TESTED

Of the 139 breeders who home tested straightbred boars, 87 (63%) tested two or more breeds and of the 140 breeders who home tested straightbred gilts, 90 (64%) tested gilts of two or more breeds. This is an increase from the 56% of breeders who home tested 2 or more breeds in 1981.

A total of 70 breeders (49%) of the breeders tested cross-bred boars in 1982 which was an increase from the 43% of breeders who home tested cross-red boars in 1981.

Ninety-one breeders (61%) tested cross-bred gilts in 1982, a slight increase over the 60% who tested cross-bred gilts the previous year.

The trend toward more cross-bred boars and gilts being tested continued in 1982 with 17.8% of the boars and 38.7% of the gilts home tested on program A being crossbreds. This is an increase from 13.4% of the boars and 33.3% of the gilts in 1981.

All of the 34 breeders on Program B tested cross-bred gilts and of the 5,161 pigs tested on this program, 4,756 (93%) were cross-breds.

TABLE 5

NUMBER OF BREEDS TESTED - PROGRAM A

NUMBER OF BREEDS TESTED	NUMBER OF BREEDERS TESTING BOARS					NUMBER OF BREEDERS TESTING GILTS				
	1978	1979	1980	1981	1982	1978	1979	1980	1981	1982
One breed	67	64	70	58	52	74	66	78	60	50
Two breeds	41	56	57	51	42	42	56	56	50	47
Three breeds	14	20	18	22	32	15	20	20	21	29
Four breeds or more	5	8	7	6	13	5	8	7	9	14
Cross-breds only	2	5	2	3	5	4	7	2	4	9
TOTAL	129	153	154	140	144	140	157	163	144	149
Number of breeders testing Cross-breds	37	55	56	60	70	51	66	79	86	91

BREED AVERAGES - PROGRAM A

Although there were some differences among the major breeds in average performance as Table 6 and Table 7 indicate, there were far greater differences among individual animals within each of the major breeds.

TABLE 6

HOME TESTED BOARS BY BREED - PROGRAM A

	BREED	NO.	BACKFAT THICKNESS (mm)	AGE AT 90 KG. (days)
	Yorkshire	5,155	12.8	159
	Landrace	3,391	14.0	159
*	Lacombe	18	14.5	158
	Hampshire	1,018	11.7	168
	Duroc	1,323	13.2	161
*	Berkshire	14	12.6	173
	Spot	270	13.1	162
	Crossbred	2,422	13.3	157
	TOTAL	13,611	13.1	159

*Insufficient numbers for a meaningful breed average.

TABLE 7

HOME TESTED GILTS BY BREED

	BREED	NO.	BACKFAT THICKNESS (mm)	AGE AT 90 KG. (days)
	Yorkshire	9,493	13.9	167
	Landrace	6,462	14.8	166
*	Lacombe	13	15.5	155
	Hampshire	884	12.7	171
	Duroc	1,603	14.5	168
*	Berkshire	37	13.5	185
	Spot	312	14.2	170
	Crossbred	11,897	14.8	168
	TOTAL	30,701	14.5	167

* Insufficient numbers for a meaningful breed average.

PROGRAM B

A total of 34 commercial breeders home tested in 1982.

TABLE 8

PIGS HOME TESTED ON PROGRAM B

SEX	NO.	BACKFAT THICKNESS (mm)	AGE AT 90 KG. (days)
Boars	91	14.2	167
Gilts	5,070	15.3	182

STATION PERFORMANCE TESTING

A total of 1,534 boars were placed on test by 105 breeders or an average of 14.6 boars per herd and of this number 1,466 (95.6%) completed test. This is an increase from 91.2% which completed test in 1981 and is the highest percentage of tests completed in recent years.

In an attempt to decrease the incidence of ulcers at the test station, the ration was changed from pellets to mash, commencing with the February group. As a result, the mortality rate dropped dramatically from 4.3% in 1981 to 0.5% in 1982. The average feed conversion however, increased from 2.52 to 2.83 because of the change from pellets to mash which is similar to what has been observed in research when mash and pelleted rations are compared.

Halothane testing of all boars shortly after arrival at the station commenced in April, 1982. A total of 1,282 boars were Halothane tested in 1982 of which 21 (1.6%) were reactors.

The breed breakdown of the reactors was as follows: Landrace 14, Yorkshire 7, Other breeds 0.

The following is a summary of the twelve contemporary groups which completed station test in 1982.

TABLE 9 - TEST STATION SUMMARY

Number entered on test			- 1,534
Number which died while being Halothane Tested			- 3
Number which died on test			- 9
Number not completing test			- 56
Reasons: (1) Too light to complete test		- 40	
(2) Other reasons		- 16	
Number completing test			- 1,466
Number returned to breeder			- 165
Number sold for slaughter at request of breeder			- 1,003
Number sent to University of Guelph			- 1
Number sold at station tested sales			- 297
Percentage of boars completing test sold at station sales			- 20.3%

BREED AVERAGES

The differences in average overall performance among the four major breeds station tested in 1982 were relatively small as compared with the differences in performance between individual boars within a breed.

At the test station, a boar of each of the Yorkshire, Landrace, Hampshire, and Duroc breeds has been among the top two indexing boars in a contemporary group in 1982. Likewise, boars of all major breeds have indexed at or near the bottom of the group. All four major breeds showed a decrease in backfat thickness in 1982 as compared to 1981 and two of these breeds also showed an improvement in average daily gain.

TABLE 10
STATION TESTED BOARS BY BREED

BREED	NO.	BACKFAT THICKNESS (mm)	AGE AT 90 Kg. (days)	A.D.G. (kg)	FEED CONVERSION
Yorkshire	639	12.3	155	0.83	2.79
Landrace	532	12.9	149	0.87	2.86
* Lacombe	2	12.9	136	1.00	2.50
Hampshire	85	11.9	159	0.82	2.93
Duroc	171	12.9	155	0.86	2.81
Spots	31	12.9	161	0.81	2.97
* Berkshire	6	14.4	161	0.81	2.97
TOTAL	1,466	12.6	153	0.85	2.83

* Insufficient numbers for a meaningful breed average.

STATION TESTED BOAR SALES

In 1982 twelve station tested boar sales were sponsored by the Ontario Swine Breeders' Association and a total of 297 boars were sold. These boars were selected from station tested boars which indexed 100 or higher and which were approved for physical soundness by an inspection committee, and passed Veterinary inspection for health.

In addition, boars were taken home by the breeders for private sales at their farms, or for use in their herds. The highest selling boar was a Landrace from the herd of Hans Van Helten which sold at $2,450. Twelve other boars sold at $1,000 or more in 1982.

TABLE 11

STATION TESTED BOAR SALES - 1972 - 1981

YEAR	NUMBER SOLD	AVERAGE PRICE
1972	151	$257.00
1973	283	309.00
1974	295	305.68
1975	213	436.62
1976	350	461.44
1977	373	524.28
1978	420	598.93
1979	341	521.20
1980	297	522.49
1981	264	462.12
1982	297	498.16

TABLE 12

STATION TESTED BOAR SALES BY BREED - 1978 - 1982

	NUMBER SOLD					AVERAGE PRICE				
BREED	1978	1979	1980	1981	1982	1978 $	1979 $	1980 $	1981 $	1982 $
Yorkshire	209	149	145	108	144	613.06	517.15	507.55	449.44	519.93
Landrace	103	100	89	87	87	653.98	485.30	511.97	428.10	516.90
Hampshire	28	32	27	20	23	570.00	625.78	766.11	603.50	439.35
Duroc	72	54	36	43	40	495.83	496.48	425.97	503.95	415.25
Lacombe	7	3	-	-	-	557.14	936.67	-	-	-
Spotted	-	-	-	3	3	-	-	-	600.00	466.67
Berkshire	-	-	-	2	-	-	-	-	237.50	-
Crossbred	1	3	-	1	-	500.00	833.33	-	200.00	-
TOTAL	420	341	297	264	297	598.93	521.20	522.49	462.12	498.16

BREEDER STATION TEST AVERAGES - 1982

Averages for breeders who station tested eight or more boars of a breed in 1982

Breeder	Breed	No.	B.F. (mm)	A.D.G. (kg)	Average Index
Murray Bancroft, R.1, Newton	Yorkshire	10	11.2	.86	114.5
Peter & Linda Baxter, R.3, Tillsonburg	Landrace	14	14.0	.83	85.5
Belldoon Farms Ltd., Iona Station	Yorkshire	12	12.9	.80	85.9
John Boehm, R.1, St. Jacobs	Landrace	46	12.3	.94	117.9
Bodmin Farms Ltd., R.5, Brussels	Yorkshire	30	11.7	.87	111.9
Thomas R. Cassan, R.5, Dundalk	Landrace	8	13.2	.84	92.3
Don Comley, R.2, Monkton	Spot	10	12.6	.83	101.4
William Crow, R.22, Cambridge	Yorkshire	11	11.5	.85	114.4
John DeBoer, R.2, Smithville	Landrace	10	13.5	.92	105.6
John DeGorter, R.2, Stayner	Landrace	9	11.2	.82	110.3
Henry De Wolde, R.1, Ashburn	Yorkshire	13	12.7	.80	92.1
Henry De Wolde, R.1, Ashburn	Duroc	10	11.8	.88	111.7
Donald Dietrich, R.1, Shakespeare	Hampshire	10	12.3	.86	104.7
Elmar Farm, R.2, Woodville	Landrace	32	13.2	.88	98.9
Murray G. Faris, R.1, Bradford	Yorkshire	8	11.2	.82	110.3
James & Mary Field, R.1, Port Dover	Landrace	10	12.3	.83	104.5
James & Mary Field, R.1, Port Dover	Duroc	12	12.2	.79	96.7
Dennis Foerster, R.1, Neustadt	Landrace	63	12.4	.88	107.8
Milton Foerster, R.3, Mildmay	Landrace	42	12.1	.86	108.2
GIP Farms Ltd., R.3, St. Mary's	Landrace	14	10.3	.91	134.7
GIP Farms Ltd., R.3, St. Mary's	Duroc	10	11.6	.79	97.3
John Gough, R.3, Mt. Brydges	Yorkshire	8	12.1	.81	97.4
J. Heeg, R.1, Hagersville	Duroc	10	13.2	.80	90.9
Ralph Henderson, R.1, Atwood	Hampshire	20	12.0	.85	108.6
Ralph, Henderson, R.1, Atwood	Spot	12	13.3	.83	90.3
Heinz Hinz, R.5, Mitchell	Yorkshire	8	13.5	.82	80.3
Robert Irwin, R.2, Vankleek Hill	Yorkshire	40	12.0	.80	96.9
James Haven Farms, R.7, Perth	Yorkshire	13	13.4	.78	82.3
James Haven Farms, R.7, Perth	Duroc	8	13.3	.81	87.4
Murray Junker, R.1, Tavistock	Yorkshire	25	12.0	.84	101.9
Paul Karges, R.2, Gorrie	Yorkshire	13	12.3	.87	105.5
Gerry Knechtel, Box 99, Shakespeare	Duroc	8	13.4	.90	98.3
Dan Lester, R.5, Forest	Yorkshire	21	11.8	.82	104.1
Dan Lester, R.5, Forest	Duroc	9	13.0	.90	102.3
Dan Lester, R.5, Forest	Hampshire	10	12.4	.82	92.1

Breeder	Breed	No.	B.F. (mm)	A.D.G. (kg)	Average Index
Donald J. Lowry, R.3, Almonte	Landrace	37	14.9	.87	80.9
Klaus C. Machmueller, R.2, Tavistock	Yorkshire	38	12.8	.81	91.7
Gerald Miller, R.3, Kerwood	Landrace	8	11.0	.82	114.1
Leslie Morgan, R.1, Barrie	Yorkshire	10	11.9	.78	95.0
McDermid Farms Ltd., R.4, Stayner	Landrace	8	11.4	.90	121.4
Michael McLaughlin, R.1, Tavistock	Yorkshire	8	11.6	.77	102.4
J. Leonard McQuay, R.5, Cambridge	Yorkshire	18	13.0	.82	88.7
& Robert Alexander Doug Peebles, R.2, Atwood	Yorkshire	8	12.0	.82	94.2
Peter Robinson, R.22, Cambridge	Yorkshire	8	11.6	.86	110.5
Robert Robinson, R.4, Walton	Yorkshire	17	12.6	.85	101.7
Robert Robinson, R.4, Walton	Hampshire	13	11.7	.86	109.9
Robert Robinson, R.4, Walton	Duroc	10	12.7	.80	90.1
John Ryskamp, R.2, Wyoming	Duroc	28	13.8	.93	98.8
Theodore Schendera, R.4, Denfield	Yorkshire	8	13.0	.73	78.3
Andreas Schertzer, R.4, Tecumseh	Landrace	14	11.1	.80	109.7
Andreas Schertzer, R.4, Tecumseh	Hampshire	12	11.8	.78	93.2
Vernon Schweitzer, R.2, Burks Falls	Yorkshire	8	11.6	.78	101.0
Shur Gain Farms, Box 130, Maple	Yorkshire	8	12.4	.77	88.0
Shur Gain Farms, Box 130, Maple	Landrace	26	13.7	.83	85.6
Small Creek Farm Ltd., Box 736, Kincardine	Yorkshire	20	12.3	.81	98.5
Ross Small, R.3, Harriston	Landrace	10	13.7	.97	108.0
Richard Stein, R.2, Tavistock	Landrace	28	12.8	.86	99.4
Warren & Richard Stein, R.2, Tavistock	Yorkshire	49	12.2	.85	104.5
Warren & Richard Stein, R.2, Tavistock	Duroc	12	12.4	.84	100.8
Sunny Cedars Farms Ltd., R.31, Cambridge	Yorkshire	22	14.0	.91	97.6
Sunny Cedars Farms Ltd., R.31, Cambridge	Landrace	14	12.7	.86	100.9
James A. Taylor, R.4, Woodstock	Yorkshire	8	10.7	.78	105.8
Theodore Torreiter, R.2, Palmerston	Yorkshire	10	11.9	.81	94.4
Wm. Turnbull, Box 144, Brussels	Yorkshire	14	11.1	.80	111.0
Martin Van Bilsen, R.3, Glencoe	Landrace	26	14.0	.85	86.4
Tony Vandendool, R.4, Clinton	Landrace	16	12.5	.87	104.2
Jan Van Vliet, R.2, Brussels	Yorkshire	14	13.2	.87	97.1
Jan Van Vliet, R.2, Brussels	Landrace	10	14.5	.87	85.2
Wm. Weaver, R.6, Dresden	Landrace	10	13.0	.91	102.2
Wm. Weaver, R.6, Dresden	Duroc	8	13.7	.89	96.7

PROGRAM A - HOME TEST BREEDERS' AVERAGES - 1982

As feeding, management, and other environmental conditions under which pigs are home tested can vary significantly in the different herds, the following herd averages should NOT be considered as a valid measure of the genetic merit of the pigs tested in each herd.

The 1982 breeder averages for each breed can, however, be used as a point of reference or "Bench Mark" when comparing animals of the same breed tested in the same herd under similar environmental conditions.

Only breeders with twenty or more boars or twenty or more gilts of the same breed home performance tested in 1982 on Program A are included.

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Wm. Alderson. R.R. #1, Waterford	York	F	29	16.4	166
Fred Anthony R.R. #4, Rockwood	York	F	69	15.7	177
	Land	F	42	15.6	170
	X-Bred	F	1,211	15.4	173
Avon Head Farms (John Lichti) R.R. #1, New Hamburg	X-Bred	F	28	12.6	189
Thomas Archer R.R. #1, Elmvale	York	F	23	9.2	199
	X-Bred	F	161	11.7	184
Earl & John Archibald	York	M	23	12.4	184
	York	F	39	14.1	190
Murray Bancroft R.R. #1, Newton	York	M	57	13.0	168
		F	186	13.4	175
T.A. Barkema R.R. #5, Belleville	York	F	178	17.5	183
Peter & Linda Baxter R.R. #3, Tillsonburg	York	F	58	14.5	163
	Land	F	104	15.5	168
	X-Bred	F	232	15.2	164
Belldoon Farms Ltd. Iona Station	York	F	42	15.2	169

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
John Bessey R.R. #1, Vankleek Hill	York	F	20	14.2	174
	X-Bred	M	28	13.4	165
		F	167	14.2	172
Chris & Noel Bird R.R. #5, Brussels	Land	F	21	14.5	186
	X-Bred	F	282	14.8	182
Bodmin Farms Ltd. -Unit #1 R.R. #5, Brussels	York	M	189	12.9	147
		F	431	13.6	151
	Land	M	134	13.2	147
		F	214	13.6	153
Bodmin Farms Ltd. -Unit #2	York	M	114	13.2	159
		F	350	14.0	166
John Boehm R.R. #1, St. Jacobs	Land	M	172	15.2	153
		F	292	16.0	157
Brenwin Swine Ent.	Land	F	32	17.2	163
Bra-Ma-Rod Farm -Unit #1 (Henry DeWolde) R.R. #1, Ashburn	York	M	59	13.6	178
		F	62	15.4	187
	Duroc	M	53	14.5	180
		F	79	15.9	179
	X-Bred	F	41	16.1	183
Bra-Ma-Rod Farm -Unit #2	Land	F	32	15.7	179
James Brown R.R. #3, Woodville	York	F	25	14.0	166
	X-Bred	F	67	14.9	157
Neil Brown & Sons R.R. #1, Inwood	York	M	42	14.1	175
		F	81	15.3	181
Thomas Cassan & Sons R.R. #5, Dundalk	Land	M	48	16.8	162
		F	99	17.7	168
Donald Comley R.R. #2, Monkton	Spot	M	81	12.0	165
		F	103	12.8	170
	X-Bred	F	108	13.0	173

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Allan A. Cook R.R. #6, Milton	Land	F	25	16.1	179
Arnold E. Cook & Sons R.R. #1, Belgrave	York	M	44	12.6	157
		F	71	13.3	164
Wm. Braden R.R. #1, Alliston	York	M	24	16.3	150
	Land	M	21	18.6	155
Wm. Crow - Unit #1 R.R. #22, Cambridge	York	M	44	13.7	160
		F	68	14.5	167
Wm. Crow - Unit #2	York	M	64	13.4	159
		F	128	15.2	170
	X-Bred	F	24	14.9	174
John DeBoer R.R. #1, Smithville	York	F	30	14.6	189
	Land	F	52	16.4	183
	X-Bred	F	45	17.5	176
John DeGorter R.R. #2, Stayner	Land	M	39	12.0	167
		F	127	13.2	171
Albert DeWit R.R. #4, Spencerville	York	F	86	13.2	166
	X-Bred	F	71	14.0	157
Donald Dietrich R.R. #1, Shakespeare	York	F	23	11.5	186
	Land	F	24	12.8	185
	Hamp	M	51	10.1	186
		F	52	10.8	191
	Spot	M	22	13.0	173
		F	26	13.1	184
Gordon Edwards R.R. #2, Listowel	Land	F	46	13.9	177
	Berk	F	37	13.5	185
	X-Bred	F	27	15.1	174

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Elmer Farm Abe Stouffer R.R. #2, Woodville	Land	M	141	16.4	153
		F	181	17.2	157
Murray Faris R.R. #1, Bradford	York	M	167	11.6	150
		F	177	12.4	154
Farrell Bros. Doug & Don R.R. #2, Roslin	X-Bred	F	152	13.6	165
Jamie Fried R.R. #1, Ayr	Spot	F	26	17.5	182
Jim & Mary Field R.R. #1, Port Dover	York	M	50	14.7	166
		F	42	14.4	181
	Land	M	74	14.1	163
		F	105	15.1	165
	Duroc	M	89	13.4	166
		F	91	14.6	174
Dennis Foerster R.R. #1, Neustadt	Land	M	106	12.8	167
		F	201	13.3	174
Milton Foerster R.R. #3, Mildmay	Land	M	72	13.1	164
		F	112	13.6	164
S.J. Gallaugher & Sons R.R. #1, Alliston	Land	F	25	15.5	153
Jack Geerts R.R. #8, Watford	York	M	154	13.8	156
		F	229	14.5	165
	X-Bred	M	32	13.1	154
		F	56	14.7	160
G.I.P. Farms Ltd. R.R. #3, St. Marys	York	M	93	12.7	164
		F	162	13.3	167
	Land	M	109	11.4	153
		F	154	11.7	159
	Duroc	M	61	12.5	165
		F	99	13.7	166
John Gingrich R.R. #1, Mount Forest	X-Bred	F	212	15.3	174

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
John & Enid Gough R.R. #3, Mt. Brydges	York	M	23	15.4	154
		F	129	15.7	170
	X-Bred	F	320	16.4	166
Hugh A. Hart & Son R.R. #1, Gadshill	Land	M	30	14.6	162
		F	25	15.8	162
Hay Bay Farm - Unit #1 R.R. 2, Napanee	X-Bred	F	816	12.8	166
Hay Bay Farm - Unit #2	York	F	77	13.4	169
	Land	F	55	13.9	169
	X-Bred	F	1,334	14.2	164
Hay Bay Farm - Unit #3	York	M	682	13.5	155
		F	883	14.1	163
	Land	M	810	13.1	154
		F	899	13.4	161
John Heeg & Sons R.R. #1, Hagersville	Duroc	M	24	16.3	174
		F	87	17.0	178
Ralph Henderson R.R. #1, Atwood	Hamp	M	180	11.9	165
		F	157	12.6	170
	Spot	M	98	13.0	158
		F	105	14.1	164
	X-Bred	M	29	13.2	148
		F	24	13.3	164
Peter Hendrikx R.R. #1, Metcalfe	X-Bred	F	91	13.4	163
Donald Henry R.R. #1, Bluevale	York	M	25	13.2	189
	Land	M	87	13.9	178
		F	101	14.4	181
	X-Bred	M	48	13.5	177
		F	126	14.3	180
John & Wilma Hessels R.R. #2, Goderich	Land	F	113	14.4	162
Heinz Hinz R.R. #5, Mitchell	York	F	80	14.6	160

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Richard Hohl					
R.R. #1, Wellesley	York	M	39	11.8	159
		F	89	12.9	167
	X-Bred	M	32	11.0	154
		F	42	12.7	163
Raymond Howling					
R.R. #1, New Dundee	Hamp	M	28	12.7	164
		F	47	13.8	171
	X-Bred	F	28	16.3	158
Robert Irwin					
R.R. #2, Vankleek Hill	York	M	192	11.3	179
		F	242	12.5	181
	X-Bred	M	163	11.5	173
		F	156	12.7	175
Donald Jack					
R.R. #2, Dundalk	York	M	25	12.6	164
		F	26	13.4	167
Jameshaven Farms					
R.R. #7, Perth	York	M	53	15.3	173
		F	116	16.1	178
	Duroc	M	36	14.1	176
		F	56	16.0	177
	X-Bred	F	138	15.9	174
Ted & Judy Jensen					
R.R. #5, Sunderland	X-Bred	F	165	14.8	167
Ken Jessop					
R.R. #1, Orton	Land	M	33	14.1	152
		F	84	15.0	162
Donald Johnson					
R.R. #2, Mildmay	Hamp	M	75	12.1	163
		F	73	12.6	162
	Duroc	M	50	13.5	154
		F	40	14.1	153
Murray Junker					
R.R. #1, Tavistock	York	F	164	13.7	178
	Hamp	F	23	13.3	182
	X-Bred	F	38	14.1	173
Mervyn Karges					
Gowanstown	York	F	57	12.9	168

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Paul & Catherine Karges R.R. #2, Gorrie	York	M	55	12.2	159
		F	227	13.0	165
	X-Bred	F	23	13.0	163
Gerald Knechtel Box 99, Shakespeare	Land	M	20	11.5	172
		F	35	12.5	179
	Duroc	M	27	12.4	165
		F	34	13.7	180
Dan Lester R.R. #5, Forest	York	M	156	11.6	161
		F	173	13.0	168
	Land	M	166	14.5	158
		F	258	15.3	166
	Hamp	M	106	11.5	168
		F	102	12.7	173
	Duroc	M	129	12.4	159
		F	115	14.0	165
	X-Bred	M	225	12.3	154
		F	211	13.5	163
Henk Looman R.R. #1, Palmerston	X-Bred	F	79	14.2	161
Donald Lowry R.R. #3, Almonte	Land	M	111	17.4	200
		F	159	18.4	200
McDermid Farms R.R. #4, Stayner	Land	M	107	14.6	162
		F	463	15.5	163
	Duroc	M	84	15.4	159
		F	68	17.2	161
Leonard McQuay and Robert Alexander R.R. #5, Cambridge	York	F	52	15.1	152
Michael McLaughlin R.R. #1, Tavistock	York	F	72	14.9	173
	X-Bred	F	278	15.8	166
Klaus Machmueller R.R. #2, Tavistock	York	M	100	11.9	171
		F	267	12.3	177

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Robert Matheson R.R. #3, Embro	X-Bred	F	78	14.7	169
Gerald Miller R.R. #3, Kerwood	York	M	88	14.0	147
		F	60	16.0	157
	Land	M	74	15.1	144
		F	220	15.2	155
	Duroc	M	55	13.9	146
		F	28	15.6	155
	X-Bred	M	86	13.5	146
		F	59	16.4	151
Darryl Mitchell R.R. #4, Glencoe	York	M	36	13.6	183
		F	55	15.3	197
	Land	M	23	15.6	169
		F	68	16.8	176
	X-Bred	F	28	15.3	192
John Mordue R.R. #2, Lynden	York	F	28	14.5	169
Les Morgan R.R. #1, Barrie	York	M	66	13.1	168
		F	151	15.1	172
	X-Bred	F	28	14.9	166
Paul Moser R.R. #3, Wellesley	York	M	25	13.0	171
		F	41	13.7	177
Wm. Nahrgang R.R. #3, Listowel	X-Bred	M	20	13.5	197
		F	211	15.2	196
Jack Nethercott R.R. #1, Arkona	York	M	168	12.5	156
		F	206	13.7	162
Oxford Hybrid Swine (Murray Junker) R.R. #1, Tavistock	York	M	153	11.7	162
	Land	M	66	12.8	158
	Hamp	M	57	10.9	171
	X-Bred	M	151	12.4	160

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Perry Pearce R.R. #3, Wheatley	York	F	24	12.9	183
	Land	F	28	16.1	177
	X-Bred	F	81	14.9	171
Douglas Peebles R.R. #2, Atwood	X-Bred	F	67	13.7	189
Peter & Beatrice Petrovic R.R. #1, Wellesley	X-Bred	M	36	12.4	167
Protekta Swine Breeders C/O Milton Turner RR #1, Lucknow	York	M	36	12.9	168
		F	51	13.3	168
	Duroc	M	86	12.9	164
		F	101	13.9	169
Robert Quick -Unit #1 RR #4, Bright	X-Bred	F	41	14.0	188
Robert Quick -Unit #2	X-Bred	F	61	14.7	179
Earl Quinn R.R. #3, Metcalfe	York	M	28	13.1	187
		F	36	13.6	182
	Hamp	M	25	12.1	193
		F	24	13.4	191
Bruce Raymer R.R. #1, Bright	X-Bred	F	143	15.1	179
Peter Robinson R.R. #22, Cambridge	York	M	35	15.4	162
		F	95	17.4	167
Robert Robinson R.R. #4, Walton	York	M	105	13.4	158
		F	155	14.2	168
	Hamp	M	136	12.0	172
		F	93	12.7	172
	Duroc	M	38	12.7	167
		F	54	13.4	167
John Ryskamp R.R. #2, Wyoming	York	M	25	12.9	169
		F	44	13.6	170
	Duroc	M	51	13.5	165
		F	75	14.4	168
	X-Bred	M	63	12.8	156
		F	248	14.2	169

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
L.D. Sararus R.R. #1, New Dundee	York	F	56	14.9	186
Theodor Schendera R.R. #4, Denfield	York	M	53	12.4	150
		F	106	12.5	156
	Duroc	M	36	10.9	147
		F	71	13.2	149
Andreas Schertzer R.R. #2, Tecumseh	York	M	39	10.5	154
		F	95	11.9	168
	Land	M	52	13.0	153
		F	125	13.4	166
	Hamp	M	32	10.9	159
		F	52	12.4	167
	Duroc	M	57	12.7	155
		F	57	13.8	165
Charles Shelton Shelwood Farms R.R. #5, Ingersoll	X-Bred	F	58	13.6	166
Shur Gain Farm Box 130, Maple	York	M	64	13.5	163
		F	96	14.8	177
	Land	M	66	15.7	167
		F	88	15.6	178
Lloyd Skinner R.R. #5, Bowmanville	Duroc	M	33	13.8	159
		F	64	14.1	170
Ted Skinner R.R. #5, Bowmanville	York	F	52	15.1	161
Small Creek Farms (Raymond Small & Sons) Box 736, Kincardine	York	M	35	12.7	157
		F	106	13.2	170
Ross Small R.R. 3, Harriston	Land	M	31	13.0	164
		F	40	13.6	160
	Duroc	M	47	12.8	169
		F	37	12.9	172
	X-Bred	M	30	13.3	157
		F	27	13.9	166

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
G. & P. Snieder Snieder's Pig Farm R.R. #1, Sharon	X-Bred	F	191	15.1	181
Southlawn Farms Ltd. R.R. #3, Chesterville	York	F	59	16.7	172
	Hamp	F	20	12.4	177
	X-Bred	F	147	15.5	169
Warren & Richard Stein Thames Bend Farm R.R. #6, Woodstock	York	M	576	11.1	151
		F	844	13.0	172
	Land	M	150	12.8	147
		F	227	14.5	170
	Hamp	M	85	10.4	158
		F	47	12.7	173
	Duroc	M	134	12.0	149
		F	141	14.8	172
	X-Bred	M	470	11.7	145
		F	652	14.2	164
Stoop & Van Kampen & Sons R.R. #3, Weinfleet	York	F	21	13.1	179
Sunny Cedars Farm R.R. #31, Cambridge	York	M	27	12.9	191
		F	36	14.8	199
	X-Bred	M	26	15.0	185
		F	56	14.5	196
Tam Horticultural Ltd.-Unit #2 R.R. #8, Owen Sound	Duroc	M	20	13.8	162
		F	26	16.0	162
James Taylor R.R. #4, Woodstock	York	M	30	12.5	162
		F	81	13.1	173
George & Barbara Taylor R.R. #1, Princeton	Land	F	23	17.3	167

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Robert Thompson Rob-Mar Farm R.R. #3, Tillsonburg	X-Bred	F	256	13.7	178
Kenneth Thomson R.R. #7, Woodstock	York	F	154	13.8	179
	X-Bred	F	228	15.6	172
Stephen Thomson R.R. #7, Woodstock	X-Bred	F	127	16.8	172
Theodore Torrieter R.R. #2, Palmerston	York	M	70	12.6	160
		F	132	13.3	167
Frank Tuerk R.R. #1, New Hamburg	Hamp	M	23	14.4	172
William J. Turnbull Box 144, Brussels	York	M	62	11.8	129
		F	76	13.2	134
Twenty Creek Ltd. Douglas Martin & Sons R.R. #1, Hannon	X-Bred	F	89	14.6	169
University of Guelph Dept. of Animal & Poultry Science Guelph	York	M	245	14.3	147
		F	428	16.4	153
	Land	M	63	13.6	145
		F	68	15.3	153
	X-Bred	F	104	15.8	156
Jake Van Bilsen R.R. #3, Appin	Land	F	71	16.3	172
	X-Bred	F	166	15.8	182
Martin Van Bilsen R.R. #3, Glencoe	Land	M	89	16.9	167
		F	211	17.7	180
	X-Bred	M	35	14.2	167
		F	318	15.7	188
John Peter Van Haren R.R. #3, Ridgetown	York	M	58	11.9	140
		F	137	13.4	145

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Hans Van Helten R.R. #3, Glencoe	Land	F	45	14.4	160
	X-Bred	F	42	14.5	158
Tony Vandendool R.R. #4, Clinton	Land	M	27	12.9	154
		F	489	13.5	161
Jan Van Vliet R.R. #2, Brussels	York	M	76	13.8	164
		F	126	14.0	168
	Land	M	42	14.5	167
		F	103	15.1	169
Donald Vardy R.R. #4, Stirling	York	M	80	13.6	156
		F	84	15.0	161
	Land	M	22	15.2	153
		F	29	15.8	157
Peter Verbeek R.R. #1, Wyoming	Hamp	M	32	13.0	151
		F	32	13.0	156
	X-Bred	M	35	15.8	146
		F	23	17.2	147
Don Walter R.R. #2, Mildmay	York	F	31	13.5	160
	Land	F	33	14.2	159
	X-Bred	F	85	14.2	159
Brian Warren Donmoore Farm R.R. #4, Glencoe	York	F	36	14.3	170
William Weaver R.R. #6, Dresden	Land	M	81	15.2	157
		F	220	16.8	167
	Duroc	M	73	12.5	160
		F	128	14.0	167
	X-Bred	M	97	13.0	154
		F	185	15.6	161

BREEDER	BREED	SEX	NO.	B.F. (mm)	AGE AT 90 KG.
Wood Lynn Farms Div. 18 329 Commissioners Rd. W. London	X-Bred	F	440	18.3	169
Wood Lynn Farms Justrite Division	X-Bred	M	229	15.2	155
		F	242	16.6	159
Wood Lynn Farms Iona Division	X-Bred	M	241	17.3	158
		F	374	18.3	166
Wood Lynn Farms Chimo Division	X-Bred	F	50	17.8	182
Bruce Woodhouse R.R. #1, Clarksburg	York	M	55	15.0	143
		F	85	16.3	149
	X-Bred	F	26	16.5	146
	Hamp	M	20	12.9	153
		F	27	14.6	152

BREEDERS WHO PERFORMANCE TESTED ON PROGRAM A IN 1982

Breeders whose names are preceeded by an asterisk (*) enrolled on the program for the first time in 1982.

	BREEDERS	HERD SIZE	HOME TESTS BOARS	HOME TESTS GILTS	STATION TESTS BOARS COMPLETED TEST	STATION TESTS BOARS SOLD AT STATION SALE
*	Jack Anderson R.R. 1, Orillia	15	0	2		
	Fred Anthony R.R. 4, Rockwood	150	20	1322	-	-
	William K. Alderson R.R. 1, Waterford	20	12	29	5	-
	Thomas Archer R.R. 1, Elmvale	39	12	190	-	-
	Earl & John Archibald R.R. 2, Alma	30	41	68	8	2
	Avon Head Farms Ltd. R.R. 1, New Hamburg	29	21	54	4	-
	Murray Bancroft R.R. 1, Newton	30	57	197	10	5
*	T.A. Barkema R.R. 125, Belleville	38	4	178	-	-
	Alan Barlow R.R. 1, Glen Robertson	100	0	23	-	-
	Peter & Linda Baxter R.R. 3, Tillsonburg	50	130	399	18	2
	Belldoon Farms Ltd. Iona Station	29	24	56	16	1
	John Bessey R.R. 1, Vankleek Hill	33	52	204	8	-
	Chris & Noel Bird R.R. 5, Brussels	115	29	320	4	1
	Bodmin Farms Ltd. R.R. 5, Brussels	121	444	1019	30	12
	John Boehm R.R. 1, St. Jacobs	42	182	303	50	15
	Harry Bootsma R.R. 1, Brantford	28	8	7	2	-

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		BOARS	GILTS	COMPLETED TEST	SOLD AT STATION SALE
Stuart Bootsma R.R. 5, Hagersville	14	1	4	-	-
Casey Boss R.R. 4, Acton	15	0	0	3	-
John Bouwmeester R.R. 2, Branchton	33	5	28	-	-
William Braden R.R. 1, Alliston	24	48	29	4	-
Bra-Ma-Rod Farm R.R. 1, Ashburn	120	118	238	28	11
* Brenwin Swine Enterprise R.R. 3, Comber	16	15	42	-	-
James Brown R.R. 3, Woodville	70	2	92	-	-
Neil Brown & Sons R.R. 1, Inwood	46	49	87	11	3
Thomas Cassan R.R. 5, Dundalk	35	48	100	8	-
James Clement R.R. 3, Vanessa	22	0	0	5	2
Donald Comley R.R. 2, Monkton	48	109	226	10	1
Allan A. Cook R.R. 6,.Milton	30	5	41	2	-
Arnold Cook & Sons R.R. 1, Belgrave	15	44	71	4	1
William Crow R.R. 22, Cambridge	40	124	230	12	4
John DeBoer R.R. 1, Smithville	40	34	127	12	5
John De Gorter R.R. 2, Stayner	45	39	127	9	1

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	BREEDERS	HERD SIZE	BOARS	GILTS	COMPLETED TEST	SOLD AT STATION SALE
	Albert DeWit R.R. 4, Spencerville	75	14	157	2	-
	Donald Dietrich R.R. 1, Shakespeare	29	109	132	24	5
	Gordon Edwards R.R. 2, Listowel	56	28	110	8	-
	Elmar Farm R.R. 2, Woodville	70	141	181	32	2
	Carl Falstrem R.R. 1, Hanover	30	0	9	-	-
	Murray Faris & Son R.R. 1, Bradford	70	171	181	8	4
	Farrell Bros. (Doug & Don) R.R. 2, Roslin	150	0	152	-	-
	James & Mary Field R.R. 1, Port Dover	107	232	251	24	3
	David Findlay R.R. 1, Cumberland	11	1	6	-	-
	Dennis Foerster R.R. 1, Neustadt	75	110	204	63	16
	Milton Foerster R.R. 3, Mildmay	32	73	117	42	9
	Jamie Fried R.R. 1 Ayr	15	15	26	3	-
*	S.J. Gallaugher & Sons R.R. 1, Alliston	14	36	46	8	2
	Jack Geerts R.R. 8, Watford	80	197	293	6	-
	G.I.P. Farms of Canada R.R. 3, St. Marys	150	263	415	30	6
*	John Gingrich R.R. 1, Mt. Forest	30	0	212		

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John Gough R.R. 3, Mt. Brydges	115	27	456	10	4
* John Hakkenburg R.R. 1, Salford	5	4	10	-	-
Ron Harkness R.R. 1, Clifford	56	21	21	-	-
Hugh Hart R.R. 1, Gadshill	22	30	25	2	-
Hay Bay Farm Ltd. R.R. 2, Napanee	750	1492	4065	-	-
Roy Hedley & Sons R.R. 2, Canfield	20	11	12	6	1
John Heeg & Sons R.R. 1, Hagersville	14	24	87	10	1
Ralph Henderson R.R. 1, Atwood	110	307	286	32	10
Peter Hendrikx R.R. 1, Metcalf	30	2	94	-	-
Donald S. Henry R.R. 1, Bluevale	80	170	256	3	-
John & Wilma Hessels R.R. 2, Goderich	21	17	113	-	-
* Hilray Farms Ltd. Holyrood	-	0	0	2	-
Heinz Hinz R.R. 5, Mitchell	60	22	80	8	-
Richard Hohl R.R. 1, Wellesley	40	91	140	3	-
Raymond Howling R.R. 1, New Dundee	60	47	80	2	-
C.G. Hope R.R. 1, Mossley	73	8	3	-	-

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	BREEDERS	HERD SIZE	BOARS	GILTS	COMPLETED TEST	SOLD AT STATION SALE
	Bernard S. Hood R.R. 2, Dunsford	85	12	24	-	-
	Robert Irwin R.R. 2, Vankleek Hill	100	376	412	40	6
*	Glen Ingram R.R. 1, Nestleton	30	15	22	-	-
	Donald Jack R.R. 2, Dundalk	29	55	56	8	3
	Jameshaven Farms R.R. 7, Perth	76	90	310	21	-
	Ted & Judy Jensen R.R. 5, Sunderland	38	2	171	-	-
	Ken Jessop R.R. 1, Orton	45	39	86	-	-
	Donald Johnson R.R. 2, Mildmay	28	141	113	7	3
	Murray Junker R.R. 1, Tavistock	55	220	237	29	5
	Paul & Catherine Karges R.R. 2, Gorrie	40	64	260	13	1
	Mervyn Karges Gowanstown	10	11	57	4	-
	Kurt Keller R.R. 1, Mitchell	24	37	9	8	1
	Kingswood Farms 772 Mona Dr. Kingston	135	-	-	4	1
	Gerry Knechtel Box 99, Shakespeare	40	56	73	11	2
	Dan Lester R.R. 5, Forest	130	782	859	46	10
	Robert Locke R.R. 1, Coldwater	2	10	17	6	3

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	BREEDERS		BOARS	GILTS	COMPLETED TEST	SOLD AT STATION SALE
	Donald J. Lowry R.R. 3, Almonte	49	111	159	37	1
	Henk J. Looman R.R. 1, Palmerston	50	6	80	-	-
	Klaus Machmueller R.R. 2, Tavistock	38	100	268	38	11
	Michael McLaughlin R.R. 1, Tavistock	40	24	352	8	1
	Douglas Martin & Sons R.R. 1, Hannon	30	42	110	2	-
	Robert Matheson R.R. 3, Embro	50	10	79	-	-
	McDermid Farms Ltd. R.R. 4, Stayner	100	194	537	8	3
	Leonard McQuay & Robert Alexander R.R. 5, Cambridge	10	16	52	18	2
	Harold & Blythe Meek R.R. 1, Erin	29	34	24	2	-
	Gerald Miller R.R. 3, Kerwood	93	344	366	8	-
	Darryl Mitchell R.R. 4, Glencoe	30	77	157	12	1
	John Mordue R.R. 2, Lynden	30	17	28	-	-
	Leslie Morgan R.R. 1, Barrie	58	69	180	10	1
	Paul Moser R.R. 3, Wellesley	30	39	55	-	-
*	Wm. Nahrgang R.R. 3, Listowell	12	20	211	-	-
	Jack Nethercott R.R. 1, Arkona	30	168	206	6	3

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*	Perry Pearce R.R. 3, Wheatley	40	6	133	-	-
	Douglas Peebles R.R. 2, Atwood	48	17	86	8	1
	Peter & Beatrice Petrovic R.R. 1, Wellesley	54	63	23	4	-
	Protekta Swine Breeders Ltd. R.R. 1, Lucknow	127	152	160	6	1
	Robert Quick R.R. 4, Bright	15	5	130	-	-
	Earl Quinn R.R. 3, Metcalfe	30	54	68	4	1
	Bruce Raymer R.R. 1, Bright	85	44	173	-	-
*	Claude Robin R.R. 2, Gorrie	77	4	7	-	-
	Peter Robinson R.R.22, Cambridge	20	35	95	8	1
	Robert Robinson R.R. 4, Walton	68	293	310	40	8
	John Ryskamp R.R. 2, Wyoming	60	145	372	35	6
	L.D. Sardrus R.R. 1, New Dundee	50	8	69	-	-
	Harold Saunders R.R. 2, Denfield	31	5	12	-	-
	Theodor Schendera R.R. 4, Denfield	30	99	186	12	1
	Andreas Schertzer R.R. 2, Tecumseh	74	194	339	32	6
	Vernon Schweitzer R.R. 2, Burks Falls	7	4	21	10	2

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*	Charles Shelton R.R. 5, Ingersoll	105	3	58	-	-
	Shur Gain Research Farm Box 130, Maple	150	130	187	34	2
	Lloyd Skinner R.R. 5, Bowmanville	24	33	64	4	2
	Ted Skinner R.R. 5, Bowmanville		19	52	4	2
	Small Creek Farms Ltd. Box 736, Kincardine	40	54	122	20	5
	Ross Small R.R. 3, Harriston	30	108	104	16	4
*	G. & P. Snieder R.R. 1, Sharon	48	6	191	-	-
	Southlawn Farms Ltd. R.R. 3, Chesterville	100	19	226	3	-
*	Hugh Steele R.R. 5, Woodville	30	2	19	-	-
	Warren & Richard Stein (Thames Bend Farm) R.R. 6, Woodstock	406	1415	1919	91	27
	Stoop & Van Kampen & Sons R.R. 3, Wainfleet	40	2	21	6	1
	Sunny Cedars Farms R.R. 31, Cambridge	90	88	124	38	9
	George & Barbara Taylor & Son R.R. 1, Princeton	19	4	28	4	1
*	Tam Horticultural Ltd. R.R. 8, Owen Sound	19	22	31	-	-
	James A. Taylor R.R. 4, Woodstock	25	30	81	8	2
*	Gary D. Thompson R.R. 8, Parkhill	22	1	2	-	-

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	Robert Thompson R.R. 3, Tillsonburg	50	64	291	-	-
	Bradley Thomson R.R. 4, Watford	10	10	21	6	3
	Kenneth D. Thomson R.R. 7, Woodstock	52	22	382	2	-
*	Stephen Thomson R.R. 7, Woodstock	30	-	23	-	-
	Ted Torreiter R.R. 2, Palmerston	34	70	132	10	4
	Frank Tuerk R.R. 1, New Hamburg	23	23	0	-	-
	William J. Turnbull Box 144, Brussels	12	62	76	14	2
	University of Guelph Guelph	112	310	600	-	-
	Jake Van Bilsen R.R. 3, Appin	60	6	242	-	-
	Martin Van Bilsen R.R. 3, Glencoe	100	147	559	26	2
	Tony Vandendool R.R. 4, Clinton	100	38	502	20	6
*	Ben Van Diepenbeek R.R. 3, Goderich	30	1	8	-	-
	John Peter Van Haren R.R. 3, Ridgetown	28	68	149	-	-
	Hans Van Helten R.R. 2, Glencoe	70	20	92	4	2
	Jan Van Vliet R.R. 2, Brussels	60	124	233	24	3
	Donald Vardy R.R. 4, Stirling	60	133	128	4	-

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*	Peter Verbeek R.R. 1, Wyoming	30	70	59	-	-
*	Donald Walter R.R. 2, Mildmay	30	15	149	4	2
	William Walters R.R. 6, Alvinston	22	8	31	-	-
	Brian Warren R.R. 4, Glencoe	30	17	57	-	-
	William Weaver R.R. 6, Dresden	37	260	548	20	3
*	Anton Wiederman R.R. 4, Walton	5	-	7	-	-
	Horst Wessel R.R. 1, Stayner	75	3	3	6	1
	Wood Lynn Farms Ltd. 329 Commissioners Rd. London	328	470	1121	-	-
	Bruce & John Woodhouse R.R. 1, Clarksburg	30	77	140	-	-

POOR

QUALITY

ORIGINAL